

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

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Charles Richard Charles Examiner

1/30/06

1. - 7. (Cancelled)

8. (Currently Amended) A method of acidizing a subterranean formation penetrated by a wellbore comprising the step of injecting into said formation through said wellbore a fluid comprising

- aqueous acid at a pH of less than about 2;
- a polymeric gelling agent that crosslinks in the presence of ferric ions at a pH of about 2 or greater;
- a soluble ferric salt in an amount sufficient to crosslink said polymeric gelling agent at a pH of about 2 or greater, but which does not crosslink said polymeric gelling agent at a pH below about 2; and
- an effective amount of 2-butanone oxime reducing agent effective as a source of a reducing agent, said reducing agent selected from the group consisting of hydroxylamine and a hydrazine, said source selected from the group consisting of carbohydrazides, semicarbohydrazides, aldoximes and ketoximes to reduce the ferric salt when the acid reacts with the formation and the pH rises to about 2,
wherein the polymeric gelling agent is broken and leaves less residue than if the reducing agent is selected from hydrazinium hydrochloride and carbohydrazide.

9. - 14. (Cancelled)

15. (Original) The method of claim 8 wherein the step of injecting into said formation through said wellbore is conducted at a pressure and flow rate sufficient to create a fracture in said formation.

16.- 21. (Canceled)